

Project Audit



Project:
Lucky Tiger DAO

March 3, 2022



LUCKY TIGER DAO

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Lucky Tiger DAO

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Overview

This audit has been prepared for **Lucky Tiger DAO** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a summarized review of the following main key point:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	LuckyTigerDao
Ticker	\$LUCKY
Contract	0x966b2beF54DA870AaE622422f166170214EbaEE8
Network	Binance Smart Chain
Language	Solidity
Tax	Buy: 15% Sell: 16% Total: 31%
Total Supply	1,000,000,000
Status	Launched

Current stats

Burn	8% of total supply
LP Address	0x6806922Dd5e0c99d6f4aBb37De9177B83f4B9263 17% Unlocked ⚠️ 48% Burned 35% Unlocks at 2022.05.01
MaxTxAmount	20,000,000

Smart Contract Statistics

Transfer Count	5486
Uniq Senders	652
Uniq Receivers	824
Total Amount	10268472114 \$LUCKY
Median Transfer Amount	452035 \$LUCKY
Average Transfer Amount	1871759 \$LUCKY
First transfer date	2022-01-30
Last transfer date	2022-03-02
Days tokens Transfer	32

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0xa9cea74afbD0d5Cc432593E1d1249b3ebda5e3dC
Marketing wallet	0x293ee362dB2C25300808701E7ea093872939f984
Lottery wallet	0xa9cea74afbD0d5Cc432593E1d1249b3ebda5e3dC
LP token address	0x6806922Dd5e0c99d6f4aBb37De9177B83f4B9263

Top 3 Unlocked Wallets

Wallet 1 (3.81%)	0xa80e2d925ffd9a01c4eed18ec018e9af5cdff8f6
Wallet 2 (3.12%)	Same as owner
Wallet 3 (3.04%)	0xeb10b3430d71c93db1fbd17537a857e48829ab94

Security Threats

Owner can set buy/sell fees up to 100% ⚠️

```
function setFees(uint256 _liquidityFee, uint256 _lotteryFee, uint256 _marketingFee, uint256 _feeDenominator) external authorized {  
    liquidityFee = _liquidityFee;  
    lotteryFee = _lotteryFee;  
    marketingFee = _marketingFee;  
    totalFee = _liquidityFee.add(_lotteryFee).add(_marketingFee);  
    feeDenominator = _feeDenominator;  
}
```

Owner can change max transaction without limit, but can't set it below 0.1% of total supply

```
function setTxLimit(uint256 amount) external authorized {  
    require(amount >= _totalSupply / 1000);  
    _maxTxAmount = amount;  
}
```


Tokenomics

Current State

- ⚠️ Top 5 holders hold ~16% of total supply. If all sell simultaneously or in short periods of time, this will lead to significant price drop (-50%+).
- ⚠️ Taxes are too high, buy 15%/sell 16%.
- Taxes are distributed as follows:
 - 12% distributed to the project marketing wallet
 - 2% distributed to the liquidity pool
 - 1% distributed to the developer wallet

Lucky Tiger DAO Project & Team Review

According to their roadmap and dev, the project aims to release 500 NFTs, ETH bridge and staking platform where holders of \$LUCKY can stake their tokens and receive rewards. There is no utility for the \$LUCKY token at the time of writing.

Team:


- KYC by SpyWolf

Website Analysis

URL: <https://www.luckytigerdao.com/>

- **Design:** Single page, primitive design.
- **Content:** No clear explanation of what the project is about.
- **Whitepaper:** Not well explained what happens with the investments.



- **Roadmap:** Goals set without any timeframes.
- **Mobile-friendly?** No 
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/luckytigerdao>

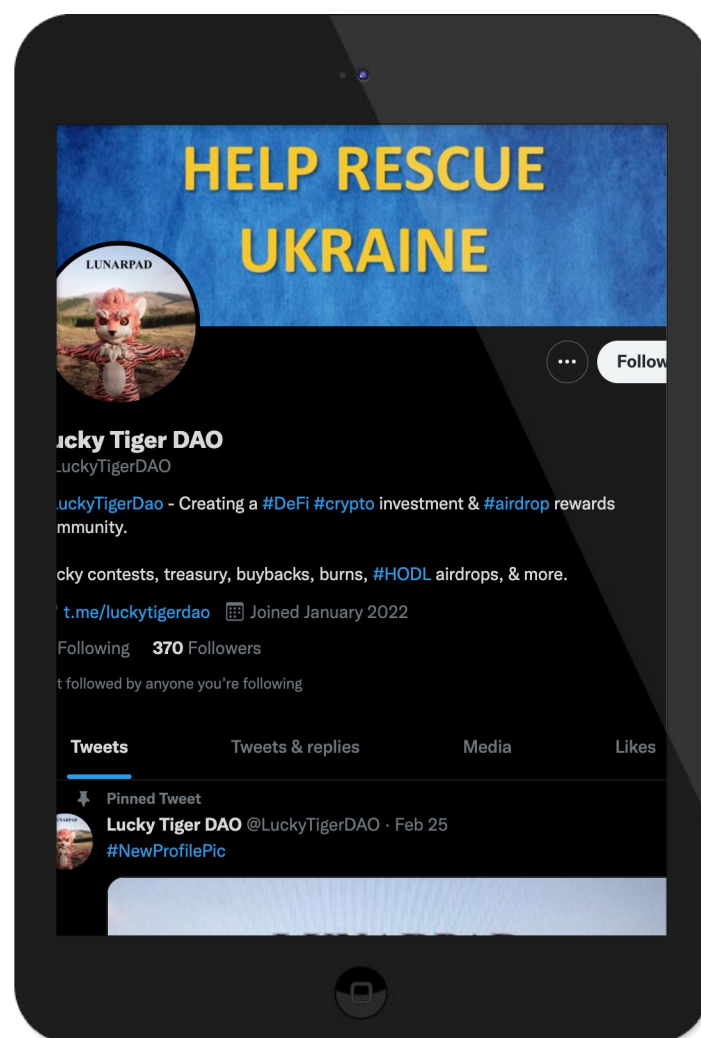
- 597 members
- No active members ⚠️
- Active dev & mods



Twitter

<https://twitter.com/LuckyTigerDAO>

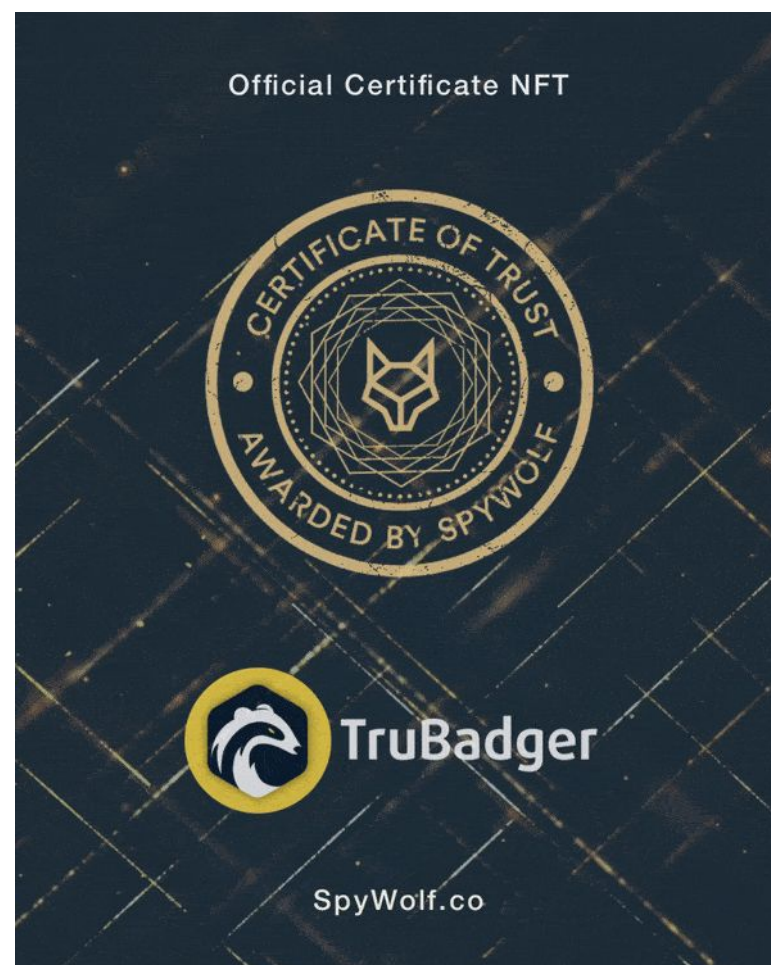
- 370 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.